



# Spectrum Technology Platform

Version 2018.2.0 S48

## Release Notes

This document contains information about Spectrum Technology Platform 2018.2.0 patch S48. You have access only to the modules you have licensed. To evaluate any other modules, contact your Precisely account executive for a trial license key.

<b>Who should apply this update?</b>	This product update is for users of Spectrum Technology Platform 2018.2 Data Hub Module.
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<b>Is this update required?</b>	This product update is required for all customers.
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## Fixed Issues

<b>CDQE-72802</b>	Fixes <code>TransientTransactionFailureException</code> error when running multiple query/write stages in parallel.
<b>CDQE-76074</b>	Fixes <code>TransientTransactionFailureException</code> error when while performing a HUB model backup.
<b>CDQE-74281</b>	Fixes a <code>ConstraintViolationException</code> error.
<b>CDQE-75293</b>	Fixes various transaction termination errors in a cluster.

## Installation

To install this product update, you must have installed Spectrum Technology Platform 2018.2.0.

**Important:** Before you install this product update, be sure that you have installed all previously released product updates for your modules and the platform. Unexpected issues may occur if you do not install product updates in the proper order. For a listing of product updates for each module and platform, see the [Spectrum Technology Platform Updates](#) pages.

### *Applying This Product Update to a Cluster*

To apply this product update to a cluster you must stop all the nodes in the cluster then install the product update to each node by following the instructions in these release notes. You can start up each node after you update it.

**Warning:** You must shut down the cluster before installing this patch. Failure to do so may result in data loss and your system may become unusable.

## Installing on Windows

**Note:** In this procedure, *SpectrumDirectory* is the folder where you have installed the Spectrum Technology Platform server (for example, `C:\Program Files\Precisely\Spectrum`).

1. Stop the Spectrum Technology Platform server.

To stop the server, right-click the Spectrum Technology Platform icon in the Windows system tray and click **Stop Spectrum**.

2. Back up this file:

```
SpectrumDirectory\server\deploy\hub-18.2.car
```

3. Use the link in the release announcement to download the ZIP file containing the product update. You can also find links to software and release notes on the [2018.2.0 Updates](#) page.
4. Extract the contents of the ZIP file to a temporary location.
5. Extract the contents of the resulting ZIP file (`cdq20182s48.zip`) to the folder where Spectrum is installed (*SpectrumDirectory*).  
Choose to overwrite the existing files.
6. Start the Spectrum Technology Platform server.  
To start the server, right-click the Spectrum Technology Platform icon in the Windows system tray, and click **Start Spectrum**.

## Installing on Unix or Linux

**Note:** In this procedure, *SpectrumDirectory* is the directory where you have installed the Spectrum Technology Platform server (for example, `/home/user/myuser/Spectrum`).

1. Source the *SpectrumDirectory*/server/bin/setup script.
2. Run the *SpectrumDirectory*/server/bin/server.stop script to stop the Spectrum Technology Platform server.
3. Back up this file to a different location:

```
SpectrumDirectory/server/deploy/hub-18.2.car
```

4. Use the link in the release announcement to download the ZIP file containing the product update. You can also find links to software and release notes on the [2018.2.0 Updates](#) page.
5. Extract the contents of the ZIP file to a temporary location.
6. FTP the `cdq20182s48.tar` file in binary mode to a temporary directory on the Spectrum Technology Platform machine.
7. Change to the directory where Spectrum Technology Platform is installed (*SpectrumDirectory*).
8. Untar the file using this command:  

```
tar -xvf TemporaryDirectory/cdq20182s48.tar
```
9. Run the *SpectrumDirectory*/server/bin/server.start script to start the Spectrum Technology Platform server.



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